

Title (en)

Solenoid powered seat latch preferably for motor cars.

Title (de)

Elektromagnetische Sitzverstellung vorzüglich für Kraftfahrzeuge.

Title (fr)

Verrouillage de siège, commandé par solenoïde, de préférence pour voitures à moteur.

Publication

**EP 0414954 A1 19910306 (EN)**

Application

**EP 89116167 A 19890901**

Priority

EP 89116167 A 19890901

Abstract (en)

A solenoid operated interlocking motor car seat device of low cost, having a back rest latching 1) to infinite back reclining positions, 2) to a steering wheel to secure a motor vehicle against theft, 3) to programmed tilt positions; the device providing 4) the adjustment of a longitudinal transferable seat, 5) optional the reclining of a seat of the adjustment of knee positions, 6) optional an automatic off-power of the electric seat commands. The components of the device are built in a compact unit ready for the assembly to in-process seat structures. The components are preferably of injection molded engineering plastics; the eccentric discs (4, 7) apply sinusoidal latch surfaces (3B), therewith overcoming eccentric gears. Two electric push button commands, operating two solenoids (14, 16), are placed between the front seats and one, key locked, on the back, doorside.

IPC 1-7

**B60R 25/00**

IPC 8 full level

**B60R 25/01** (2013.01)

CPC (source: EP)

**B60R 25/014** (2013.01)

Citation (search report)

- [A] FR 2587663 A1 19870327 - BARBAROT GISELE [FR]
- [A] US 3516704 A 19700623 - RIESTER WILLIAM C
- [A] EP 0108581 A2 19840516 - MEIR JOCHANAN
- [A] WO 8101121 A1 19810430 - LIPOWEC W

Cited by

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